

Fourth Annual Report on Schizophrenia Pharmacotherapy in VA

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Abstract

Background: Pharmacotherapy is the cornerstone of effective treatment for schizophrenia. This report presents a profile of the use of antipsychotic medications in the treatment of schizophrenia in the Department of Veterans Affairs nationwide.

Methods: Patients were identified as being diagnosed with schizophrenia if they had at least two outpatient encounters with a diagnosis of schizophrenia during fiscal year (FY) 2002. All VA prescription drug records written during FY 2002 were then collected for these patients. Patients who received a prescription for an antipsychotic medication were identified. Taking the last antipsychotic prescription during this period and going back seven days, all antipsychotic medications that were prescribed and the amount prescribed for each patient receiving an antipsychotic were identified. Measures of polypharmacy and compliance with PORT recommendations were constructed from these data, as well as indicators reflecting the use of atypical antipsychotics, and compared with the values from FY 2001.

Results: Of the 77,863 patients in the final sample with schizophrenia, 71,807 (92.2%) had at least one prescription for an antipsychotic medication. This proportion is up 2.6% from FY 2001. Of these patients, 6,439 (9.0%) met criteria for polypharmacy, which was no change from the FY 2001 level. The majority of patients (45,790 or 63.8%) were dosed within the PORT recommended range, while 10,639 (14.8%) were dosed above the PORT recommendations, an increase of 1.5% over the FY 2001 level. Of the patients who received atypical antipsychotics (55,930 or 77.9%), most received either olanzapine (22,853 or 40.9%) or risperidone (21,394 or 38.3%), while far fewer received quetiapine

(17.6%), clozapine (3.6%) or ziprasidone (2.2%). Compared to FY 1999 levels, the first year for which a report is available, there has been a dramatic shift from conventional to atypical antipsychotic medications.

Conclusions: Although the proportion of patients with a diagnosis of schizophrenia who received an antipsychotic medication increased in FY 2001, almost 8% of patients with a diagnosis of schizophrenia did not receive a prescription for an antipsychotic medication. The proportion of patients receiving more than one antipsychotic medication remained constant at 9%, and the proportion of patients that were dosed higher than the PORT guidelines increased in FY 2001. The number of outpatients diagnosed with schizophrenia who received an atypical antipsychotic also increased, with most of the increase due to increasing use of quetiapine and the introduction of ziprasidone.

I. Introduction

Pharmacotherapy has long been the cornerstone of treatment for schizophrenia. As health care systems respond to pressures to reduce the costs of care, there is a growing concern that quality be systematically monitored and preserved. Performance assessment based on clinically derived practice guidelines provides one mechanism for evaluating the quality of care in a clinical practice or organization. The Schizophrenia Patient Outcomes Research Team (PORT) has developed one widely respected set of guidelines for the treatment of schizophrenia (1).

The Veterans Health Administration of the Department of Veteran Affairs (VA) has not been immune to pressures to reduce health care costs. In 1995, VA experienced a major reorganization in which 22 distinct geographically based Veterans Integrated Service Networks (VISNs) were created, each responsible for the veteran population within its boundaries. An associated goal of the reorganization was to shift the focus of care away from acute inpatient care and towards more ambulatory and primary care in order to improve the accessibility of services and to address anticipated budget reductions (2). Between 1995 and 1999, total mental health expenditures declined by 13%, even without adjustment for inflation (3).

Pharmacologic treatment of schizophrenia has changed in recent years with the introduction of newer atypical antipsychotic medications. These medications (i.e. clozapine, olanzapine, risperidone, quetiapine, and, most recently, ziprasidone) are equally or more effective than conventional antipsychotic medications and have substantially superior side effect profiles. However, these medications are considerably

more expensive than conventionals, with annual costs averaging \$5,000 - \$7,000, almost 20 times the \$300 average annual cost of treatment with haloperidol.

As part of an ongoing effort to monitor quality of mental health care in VA (4-7), this report serves three functions: 1) it examines the extent to which pharmacotherapeutic care for patients diagnosed with schizophrenia conforms to the schizophrenia PORT treatment guidelines, 2) it investigates the availability of atypical antipsychotics to patients in VA, and 3) it tracks changes over time in these aspects of pharmacotherapeutic care for schizophrenia.

II. Methods

Sources of data

Data for the study come from national VA administrative databases. First, all VA outpatients diagnosed with schizophrenia during fiscal year (FY) 2002 (October 1, 2001 to September 30, 2002) were identified. Patients were identified as being diagnosed with schizophrenia if they had at least two outpatient encounters in a specialty mental health outpatient clinic with a primary or secondary diagnosis of schizophrenia (ICD-9 codes 295.00 – 295.99). The outpatient encounter file, a national database of information concerning all outpatient clinic stops in VA, was used to identify these patients. Next, all prescription drug records for these patients during FY2002 were collected from the Drug Benefit Management System in Hines, Illinois.

Measures

First, patients who received a prescription for an antipsychotic medication were identified. For each of these patients, the last prescription for an antipsychotic medication in FY2002 was identified as the index prescription. All prescriptions for antipsychotic medications written during the week prior to the index prescription were then identified. Next, chlorpromazine (CPZ) equivalents were calculated for each prescription for a conventional antipsychotic medication based on the updated PORT dosing algorithms (A. Lehmann, personal communication). CPZ equivalents were summed over all conventional antipsychotic prescriptions during the week to assess guideline adherence. If the total daily CPZ equivalent for all conventional antipsychotics prescribed during the week was greater than the PORT recommendation (1000 mg), the patient was identified as being dosed too high. For the atypical antipsychotics, the total daily dosage for each medication prescribed during the week was calculated. If the total dosage of any atypical was greater than the PORT recommendation, the patient was identified as being dosed too high.¹ In addition, a patient was also identified as being dosed too high if they were prescribed the maximum PORT recommended dose of one atypical *and* were also prescribed any amount of a second atypical.

Although prescribing multiple antipsychotic medications is not addressed in the PORT guidelines, polypharmacy generally is not recommended for schizophrenia

¹ The maximum PORT recommended dose for atypical antipsychotic medications are as follows: clozapine 600 mg/day, olanzapine 20 mg/day, quetiapine 450 mg/day and risperidone 6 mg/day.

patients because additional medications may exacerbate side effects while doing little to alleviate symptoms (8, 9). Patients who were prescribed more than one antipsychotic medication during the week were identified as receiving polypharmacy. In addition, the subgroup of patients whose polypharmacy consisted of receiving both an atypical and a conventional antipsychotic medication was examined.

Analysis

Data analysis proceeded in several steps. First, the proportion of patients with the following characteristics were determined: 1) those who received any antipsychotic medication, 2) those who received multiple antipsychotic medications, 3) those whose dose was within the PORT recommended range, 4) those who were dosed above the PORT recommendation with any medication, 5) those who were dosed above the PORT recommendation with a conventional antipsychotic, 6) those who were dosed above the PORT recommendation with an atypical antipsychotic, 7) those who received any atypical antipsychotic, and 8) through 12) those who received the specific atypical antipsychotic medications clozapine, olanzapine, quetiapine, risperidone or ziprasidone among patients receiving any atypical. Means of these measures were calculated by station and by VISN, as well as the percent change from their FY 2001 levels.

III. Results

Table 1 shows characteristics of the sample. Of the 77,863 patients diagnosed with schizophrenia during FY 2002 who received their medications from VA pharmacies, 71,807 (92.2%) had a prescription for an antipsychotic medication. Of these patients, a fairly small proportion was treated with multiple antipsychotic medications (9.0%). A

higher proportion (14.8%) was prescribed a dose that was higher than the PORT recommendation, with most of these patients being dosed too high on an atypical antipsychotic medication. The majority (77.9%) of patients received an atypical antipsychotic. This percentage is almost 20% greater than in FY 1999, the first year of these schizophrenia pharmacotherapy reports. Among patients prescribed an atypical, most received either olanzapine (40.9%) or risperidone (38.3%), with much smaller proportions receiving quetiapine (17.6%), clozapine (3.5%), or ziprasidone (3.6%).

Tables 2 and 3 report pharmacy measures at the level of the VISN and the facility, respectively. The coefficient of variation at the bottom of each table indicates the amount of variation among VISNs and facilities. At both the VISN level and the facility level, variation was relatively high for the percentage of patients prescribed multiple antipsychotic medications and the percentage of patients dosed above PORT recommendations on conventional antipsychotics. Variation was small for the percentage of patients prescribed any antipsychotic medication and the percentage of patients prescribed any atypical.

IV. Discussion

This study profiled pharmacologic treatment of patients with schizophrenia in VA. The proportion of patients who received any antipsychotic medication, who were treated with more than one antipsychotic medication, who were dosed above the schizophrenia PORT recommended dosage, and who were prescribed an atypical antipsychotic medication were determined. Despite improvements in the proportion of patients who receive an antipsychotic medication, there were 6,056 (7.8%) patients who

received no prescriptions for an antipsychotic medication during the year. Only a small proportion (9.0%) of patients were prescribed multiple antipsychotic treatment regimens, while a higher percentage (14.8%) were dosed above PORT guidelines. A majority of patients (77.9%) were prescribed an atypical antipsychotic, most often olanzapine or risperidone.

In previous work, we performed logistic regressions to explore the effects of patient and facility characteristics on the likelihood that patients with a diagnosis of schizophrenia who are prescribed an antipsychotic received an atypical medication, were dosed outside of the PORT recommended range or were prescribed polypharmacy (10-12). We found that older patients, Blacks and patients with a service connected disability were generally less likely to be prescribed an atypical, while patients with a comorbid mental health diagnosis were more likely to receive these medications. Older patients and those with a comorbid mental health diagnosis were less likely to be dosed above PORT guidelines, and older patients and Blacks were less likely to be prescribed multiple antipsychotic medications. The facility characteristics that we included in our models, which included measures of academic emphasis, reliance on inpatient care and fiscal stress, were generally not significant predictors of our quality measures.

A limitation of the analyses presented in this report relates to the difficulty in measuring prescribing patterns using administrative prescription data. Prescriptions may last for varying lengths of time. Patients with multiple prescriptions may run out of their medications and need to see their doctor to refill their prescriptions at different times. We collect all prescription drug records during a one-week period, but a longer time

frame may be necessary to identify all of the drugs a particular patient is taking. Hence, our measures of polypharmacy or whether a patient is dosed above PORT guidelines may be underestimated.

Pharmacotherapy is a cornerstone of treatment for schizophrenia. The fact that almost 8% of patients with schizophrenia had no prescriptions for an antipsychotic medication deserves further investigation. In addition, while the proportions of patients diagnosed with schizophrenia who are prescribed multiple antipsychotic medications or who are prescribed a dose that exceeds PORT guidelines are fairly small, these phenomena are still a concern. These medications are studied extensively before they are approved for use, but trials typically do not include combinations with other antipsychotics or abnormally high doses. Hence, the effects of these treatment regimens are unknown. More research is currently underway to investigate why physicians are prescribing in this manner.

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Table 1. Sample characteristics

Variable	FY 2002		Change from FY 2001 *	Change from FY 1999 *
	N	%		
All Patients	77,863		-0.4%	-24.4% **
Prescribed any antipsychotic	71,807	92.2%	2.6%	11.3% **
Polypharmacy	6,439	9.0%	0.0%	2.2%
Receiving both atypical and conventional	4,165	5.8%	-0.7%	0.6%
Dose within PORT guidelines	45,790	63.8%	0.9%	
Dose higher than PORT guidelines	10,639	14.8%	1.5%	0.1%
Conventional antipsychotics	1,546	2.2%	-0.6%	-9.0%
Atypical antipsychotics	9,227	12.8%	2.1%	4.1%
Dose lower than PORT guidelines	15,769	22.0%	-2.4%	-6.9% **
Conventional antipsychotics	10,111	14.1%	-3.6%	-7.8% **
Atypical antipsychotics	5,834	8.1%	1.2%	0.9% **
Received any conventional antipsychotic	20,042	27.9%	-6.7%	-18.5%
Received any atypical antipsychotic	55,930	77.9%	6.0%	19.1%
Clozapine	1,979	3.5%	-0.3%	-1.6%
Olanzapine	22,853	40.9%	-4.6%	-7.5%
Quetiapine	9,869	17.6%	4.3%	13.4%
Risperidone	21,394	38.3%	-1.0%	-5.6%
Ziprasidone	2,028	3.6%	2.2%	N/A

* Calculated as the difference in percentages between FY 2002 and FY 2001.

** Figures from FY 1999 not available. Figures from FY 2000 used instead.

Table 2a. VISN-level pharmacy measures -- Fiscal Year 2002

VISN	N	Percent prescribed any antipsychotic		Percent with polypharmacy in past week		Percent dosed within PORT recommended range		Percent dosed higher than PORT recommended range		Percent dosed high on conventionals		Percent dosed high on atypicals		Percent dosed lower than PORT recommended range		Percent dosed low on conventionals		Percent dosed low on atypicals	
		Change from FY 2002 FY 2001		Change from FY 2002 FY 2001		Change from FY 2002 FY 2001		Change from FY 2002 FY 2001		Change from FY 2002 FY 2001		Change from FY 2002 FY 2001		Change from FY 2002 FY 2001		Change from FY 2002 FY 2001		Change from FY 2002 FY 2001	
1	3,958	91.7%	2.8%	13.9%	1.7%	59.8%	0.4%	17.7%	1.9%	6.6%	-0.2%	20.1%	1.4%	23.2%	-2.2%	52.1%	-0.2%	11.6%	0.7%
2	2,217	93.9%	4.4%	10.0%	-0.4%	57.5%	1.2%	15.9%	1.0%	5.4%	-2.5%	19.6%	2.1%	27.7%	-2.1%	56.3%	1.5%	12.0%	-1.8%
3	4,622	92.8%	1.7%	10.2%	-0.3%	62.0%	1.8%	15.3%	1.1%	8.0%	-0.9%	17.7%	1.5%	23.1%	-2.8%	47.2%	-2.0%	10.2%	0.7%
4	4,994	92.7%	3.1%	9.5%	-1.7%	59.9%	-0.3%	13.6%	1.9%	6.8%	0.2%	15.9%	2.5%	27.0%	-1.7%	51.9%	1.0%	12.4%	0.7%
5	2,235	92.0%	3.5%	9.3%	-0.1%	66.1%	-1.4%	15.3%	3.0%	9.8%	-1.1%	16.0%	4.1%	19.0%	-1.5%	45.2%	1.1%	10.6%	0.7%
6	3,252	93.6%	2.4%	7.8%	1.7%	64.0%	0.4%	13.9%	2.2%	9.8%	1.2%	14.8%	1.9%	22.6%	-2.5%	50.0%	0.8%	9.5%	0.5%
7	4,945	92.0%	3.6%	7.6%	-0.4%	66.7%	0.6%	13.4%	2.3%	8.2%	-0.6%	14.2%	2.7%	20.2%	-2.9%	49.7%	-2.6%	9.8%	0.8%
8	7,556	88.2%	1.6%	6.1%	0.2%	64.5%	1.4%	11.0%	2.1%	7.3%	0.7%	12.0%	2.2%	24.9%	-3.5%	52.9%	-2.2%	13.2%	1.6%
9	2,817	91.9%	2.9%	7.6%	0.5%	62.3%	-0.9%	13.4%	1.9%	6.2%	-0.8%	15.7%	2.4%	24.8%	-1.0%	52.3%	1.6%	11.3%	1.7%
10	3,868	92.1%	1.6%	8.2%	-1.9%	63.4%	3.8%	13.8%	0.8%	7.1%	0.1%	15.6%	0.4%	23.3%	-4.6%	52.9%	-2.2%	10.5%	0.4%
11	3,940	94.0%	2.4%	8.2%	-0.3%	64.3%	0.6%	16.3%	0.8%	11.6%	-0.1%	17.3%	1.1%	19.9%	-1.5%	42.6%	-0.4%	8.8%	1.0%
12	3,102	92.0%	4.2%	8.9%	0.6%	65.8%	1.4%	12.3%	0.9%	4.3%	-1.3%	14.1%	1.0%	22.6%	-1.9%	53.7%	1.1%	11.3%	0.3%
15	3,310	94.5%	3.7%	12.7%	5.1%	61.8%	-1.3%	17.2%	3.5%	9.6%	2.3%	19.0%	3.2%	21.6%	-2.4%	47.4%	-7.5%	9.9%	1.3%
16	6,284	92.7%	0.1%	9.3%	0.6%	67.9%	10.2%	15.4%	-3.4%	8.7%	-0.1%	16.3%	-5.9%	17.2%	-6.6%	44.5%	-5.3%	9.0%	-0.7%
17	3,033	92.8%	0.4%	7.8%	-6.0%	66.1%	4.8%	17.8%	3.4%	6.8%	-1.2%	19.7%	3.8%	16.7%	-8.2%	51.6%	1.1%	7.8%	-1.8%
18	2,241	88.6%	-2.7%	6.2%	-2.6%	67.2%	0.2%	9.2%	-5.3%	4.3%	-4.2%	10.3%	-5.5%	23.9%	4.9%	61.0%	13.3%	11.6%	4.2%
19	1,742	93.7%	4.2%	12.1%	4.0%	62.2%	-3.7%	17.4%	1.6%	8.0%	-0.1%	19.2%	1.8%	21.6%	2.7%	51.9%	2.5%	9.3%	1.7%
20	2,932	92.7%	6.5%	7.7%	0.7%	65.0%	0.3%	15.6%	6.0%	7.6%	3.2%	17.2%	6.0%	20.0%	-5.7%	52.3%	-6.5%	9.0%	-2.0%
21	3,405	93.4%	1.7%	10.4%	-0.8%	62.3%	1.6%	17.7%	2.5%	5.9%	-2.3%	20.2%	3.2%	20.9%	-4.2%	54.3%	3.5%	9.0%	-0.6%
22	4,503	92.0%	1.5%	7.9%	0.1%	64.6%	1.4%	16.0%	0.8%	8.2%	0.6%	17.9%	0.3%	19.8%	-2.7%	47.2%	-5.2%	10.1%	1.9%
23	2,907	93.8%	4.6%	9.8%	0.3%	62.4%	-1.0%	16.7%	1.7%	9.1%	1.3%	18.4%	1.6%	21.5%	-0.9%	52.4%	-1.0%	10.8%	1.6%
Min		88.2%	-2.7%	6.1%	-6.0%	57.5%	-3.7%	9.2%	-5.3%	4.3%	-4.2%	10.3%	-5.9%	16.7%	-8.2%	42.6%	-7.5%	7.8%	-2.0%
Max		94.5%	6.5%	13.9%	5.1%	67.9%	10.2%	17.8%	6.0%	11.6%	3.2%	20.2%	6.0%	27.7%	4.9%	61.0%	13.3%	13.2%	4.2%
Mean	3,708	92.4%	2.6%	9.1%	0.1%	63.6%	1.0%	15.0%	1.5%	7.6%	-0.3%	16.7%	1.5%	22.0%	-2.4%	50.9%	-0.4%	10.4%	0.6%
Std. Dev.	1,414	1.6%	1.9%	2.0%	2.2%	2.6%	2.8%	2.3%	2.3%	1.8%	1.6%	2.7%	2.7%	2.8%	2.8%	4.2%	4.3%	1.4%	1.4%
Coeff. of Var.	0.38	0.02	0.75	0.22	37.82	0.04	2.73	0.15	1.56	0.24	-5.99	0.16	1.81	0.13	-1.15	0.08	-11.94	0.13	2.35

Table 2b. VISN-level pharmacy measures -- Fiscal Year 2002 (continued)

VISN	N	Percent prescribed any conventional		Percent prescribed any atypical		Percent prescribed clozapine		Percent prescribed olanzapine		Percent prescribed quetiapine		Percent prescribed risperidone		Percent prescribed ziprasidone	
		Change from		Change from		Change from		Change from		Change from		Change from		Change from	
		FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001
1	3,958	27.5%	-6.7%	79.9%	6.7%	6.0%	0.3%	31.3%	1.0%	16.9%	4.1%	28.6%	1.2%	3.7%	1.9%
2	2,217	34.4%	-2.9%	72.2%	2.5%	3.1%	0.0%	28.9%	3.4%	14.5%	0.3%	27.5%	-1.8%	1.2%	0.6%
3	4,622	33.4%	-7.2%	74.1%	6.2%	1.7%	0.1%	29.3%	-0.6%	10.2%	3.2%	33.8%	2.6%	1.8%	1.6%
4	4,994	36.1%	-5.8%	70.5%	3.3%	1.9%	0.1%	26.7%	-3.0%	15.5%	4.2%	26.9%	1.3%	2.0%	1.3%
5	2,235	23.2%	-7.1%	82.2%	5.5%	1.7%	0.2%	34.2%	-0.5%	13.1%	3.6%	32.7%	2.2%	4.4%	1.7%
6	3,252	31.6%	-7.3%	73.9%	7.9%	1.7%	-0.1%	28.0%	-0.8%	9.5%	4.3%	32.6%	3.5%	4.0%	2.1%
7	4,945	25.0%	-7.0%	80.5%	6.7%	2.3%	0.0%	33.3%	-2.0%	13.8%	4.7%	28.3%	1.5%	5.0%	2.7%
8	7,556	28.5%	-9.1%	75.7%	8.7%	1.2%	-0.1%	38.7%	1.6%	11.5%	5.1%	24.4%	1.9%	1.7%	0.8%
9	2,817	32.5%	-6.6%	72.7%	6.5%	2.2%	-0.1%	27.0%	-1.2%	11.9%	5.0%	29.8%	1.1%	4.1%	2.4%
10	3,868	29.7%	-9.2%	75.6%	7.4%	5.4%	0.1%	30.4%	0.4%	15.4%	3.7%	24.2%	0.7%	2.9%	2.5%
11	3,940	31.8%	-6.4%	74.5%	5.6%	3.4%	0.4%	30.8%	-1.0%	10.3%	3.3%	30.6%	2.5%	1.1%	0.7%
12	3,102	25.9%	-5.6%	79.8%	5.6%	4.0%	0.2%	28.0%	-1.1%	12.6%	4.0%	35.4%	1.1%	3.2%	2.2%
15	3,310	29.6%	-2.9%	79.0%	5.9%	2.3%	-2.5%	31.2%	-6.1%	15.9%	7.6%	31.6%	7.7%	2.3%	1.6%
16	6,284	22.0%	-12.4%	83.2%	10.8%	1.8%	-1.8%	31.1%	-2.0%	15.2%	8.1%	35.8%	6.8%	3.4%	2.0%
17	3,033	20.2%	-16.2%	84.3%	10.3%	3.4%	0.9%	35.7%	3.1%	14.5%	3.4%	31.6%	0.3%	2.6%	2.3%
18	2,241	24.4%	-3.5%	80.0%	2.2%	1.2%	-0.7%	32.3%	-2.2%	12.4%	1.9%	32.8%	0.0%	3.0%	2.0%
19	1,742	28.3%	1.9%	79.4%	0.6%	5.3%	1.5%	38.5%	2.8%	12.8%	0.6%	25.1%	-3.8%	2.0%	1.0%
20	2,932	24.6%	-5.8%	80.2%	5.7%	2.7%	1.3%	32.7%	-3.2%	12.8%	5.0%	29.3%	-0.9%	5.3%	4.2%
21	3,405	25.6%	-10.8%	80.7%	9.0%	3.1%	-1.3%	41.6%	4.2%	14.7%	6.5%	23.5%	-0.5%	1.6%	1.1%
22	4,503	25.1%	-6.6%	79.4%	5.7%	2.4%	-0.4%	24.1%	-10.0%	19.7%	10.2%	34.0%	6.1%	2.3%	0.4%
23	2,907	25.5%	-3.6%	81.2%	4.1%	4.5%	1.3%	35.7%	-6.7%	13.7%	3.3%	27.7%	4.9%	2.8%	2.2%
Min		20.2%	-16.2%	70.5%	0.6%	1.2%	-2.5%	24.1%	-10.0%	9.5%	0.3%	23.5%	-3.8%	1.1%	0.4%
Max		36.1%	1.9%	84.3%	10.8%	6.0%	1.5%	41.6%	4.2%	19.7%	10.2%	35.8%	7.7%	5.3%	4.2%
Mean	3,708	27.8%	-6.7%	78.0%	6.1%	2.9%	0.0%	31.9%	-1.1%	13.7%	4.4%	29.8%	1.8%	2.9%	1.8%
Std. Dev.	1,414	4.3%	3.7%	3.9%	2.6%	1.4%	1.0%	4.4%	3.5%	2.4%	2.3%	3.7%	2.8%	1.2%	0.9%
Coeff. of Var.	0.38	0.15	-0.56	0.05	0.43	0.48	-36.23	0.14	-3.06	0.18	0.53	0.12	1.53	0.42	0.49

Table 3a. Station-level pharmacy measures -- Fiscal Year 2002

				Percent prescribed any antipsychotic		Percent with polypharmacy in past week		Percent dosed within PORT recommended range		Percent dosed higher than PORT recommended range		Percent dosed high on conventionals		Percent dosed high on atypicals		Percent dosed lower than PORT recommended range		Percent dosed low on conventionals		Percent dosed low on atypicals	
VISN	Station	Station name	N	Change from		Change from		Change from		Change from		Change from		Change from		Change from		Change from		Change from	
				FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001
1	402	TOGUS	410	95.9%	4.3%	19.3%	12.7%	58.0%	1.0%	18.3%	20.4%	5.3%	7.1%	20.8%	23.3%	25.4%	23.2%	54.2%	50.6%	9.9%	7.6%
1	405	WHITE RIVER JCT	129	96.9%	4.0%	8.8%	-3.3%	52.8%	-1.4%	16.8%	17.1%	7.5%	11.2%	21.5%	20.2%	30.4%	36.3%	60.4%	62.8%	7.6%	8.2%
1	518	BEDFORD	478	92.7%	2.3%	17.4%	5.0%	57.3%	1.1%	21.4%	20.5%	9.7%	11.5%	23.8%	22.0%	23.3%	27.7%	50.7%	54.2%	10.8%	13.6%
1	523	BOSTON	1,230	88.0%	3.8%	17.2%	8.8%	57.9%	-0.2%	17.8%	21.1%	5.9%	11.2%	19.8%	22.5%	24.7%	31.5%	51.9%	57.9%	14.7%	19.7%
1	608	MANCHESTER	140	92.1%	2.8%	11.6%	3.3%	55.8%	-1.3%	8.5%	8.0%	2.3%	-2.2%	10.9%	10.4%	35.7%	36.7%	65.1%	89.5%	19.6%	17.1%
1	631	NORTHAMPTON	355	94.1%	4.8%	11.4%	-2.8%	60.8%	2.5%	19.5%	13.5%	1.4%	0.0%	22.9%	15.5%	20.1%	34.7%	57.1%	64.2%	10.0%	19.9%
1	650	PROVIDENCE	394	93.9%	5.2%	8.6%	-6.3%	61.6%	0.1%	19.7%	24.7%	8.3%	9.0%	21.5%	27.9%	19.5%	7.3%	52.8%	49.6%	11.4%	7.1%
1	689	WEST HAVEN	822	91.7%	5.9%	9.4%	0.5%	65.3%	0.3%	15.1%	16.5%	8.0%	3.9%	16.9%	20.3%	20.0%	25.0%	45.5%	51.8%	8.4%	7.6%
2	528	UPSTATE N.Y. HCS	2,217	93.9%	5.8%	10.0%	2.2%	57.5%	1.2%	15.9%	18.2%	5.4%	10.4%	19.6%	20.7%	27.7%	27.5%	56.3%	50.8%	12.0%	12.6%
3	526	BRONX	502	96.2%	1.8%	7.9%	0.4%	66.7%	4.2%	12.2%	16.3%	7.4%	12.0%	13.5%	14.0%	21.7%	28.6%	49.7%	52.3%	9.1%	13.1%
3	561	EAST ORANGE	1,242	93.9%	4.0%	9.2%	2.4%	61.5%	0.8%	16.2%	18.5%	9.2%	11.3%	17.8%	21.5%	22.8%	29.0%	50.1%	54.4%	9.0%	9.9%
3	620	MONTROSE	723	95.2%	5.6%	14.7%	6.9%	59.2%	0.1%	19.9%	35.8%	14.8%	24.7%	22.2%	41.2%	21.7%	21.9%	38.9%	36.0%	10.7%	6.5%
3	630	N.Y. HARBOR HCS	1,502	90.9%	-1.7%	9.9%	-3.8%	63.3%	2.2%	13.6%	6.4%	4.7%	-5.1%	16.5%	11.5%	23.5%	25.0%	47.9%	56.3%	10.7%	10.5%
3	632	NORTHPORT	653	89.6%	-1.0%	9.6%	2.3%	59.8%	2.9%	15.0%	10.8%	5.8%	5.7%	18.1%	11.8%	25.8%	34.7%	48.6%	52.4%	12.0%	13.9%
4	460	WILMINGTON	237	92.4%	0.6%	11.4%	4.5%	66.7%	1.6%	15.5%	12.0%	4.6%	4.5%	18.5%	15.0%	19.2%	25.1%	49.2%	52.6%	7.7%	8.7%
4	503	JAMES E VAN ZAND	148	87.8%	-0.5%	9.2%	0.2%	60.8%	7.5%	6.9%	6.7%	4.8%	8.9%	7.8%	5.6%	33.1%	35.6%	55.6%	54.4%	10.4%	10.6%
4	529	BUTLER	108	96.3%	2.2%	6.7%	1.0%	62.5%	-6.2%	13.5%	12.0%	3.0%	5.1%	17.6%	14.8%	26.0%	29.8%	54.5%	53.8%	12.2%	14.9%
4	540	CLARKSBURG	214	97.2%	17.5%	10.1%	-0.2%	57.2%	-1.8%	13.0%	10.1%	1.8%	-0.1%	16.5%	12.9%	30.3%	36.4%	69.6%	72.3%	15.2%	20.9%
4	542	COATESVILLE	511	94.3%	2.4%	7.9%	-1.1%	64.5%	1.2%	14.7%	14.1%	9.8%	9.5%	15.2%	15.6%	21.0%	28.7%	48.2%	53.1%	12.4%	13.6%
4	562	ERIE	191	90.1%	0.9%	15.1%	10.1%	45.9%	-1.0%	7.6%	8.2%	1.3%	4.3%	10.4%	10.5%	47.1%	52.9%	77.2%	73.0%	19.1%	18.5%
4	595	LEBANON	578	92.9%	16.8%	12.1%	11.6%	57.4%	-0.4%	14.5%	9.4%	7.1%	1.8%	16.8%	11.6%	29.1%	36.8%	54.7%	73.0%	11.2%	12.3%
4	642	PHILADELPHIA	1,287	92.4%	4.2%	8.6%	1.5%	60.2%	-3.1%	13.9%	15.5%	8.8%	9.9%	16.1%	16.7%	26.2%	26.3%	49.7%	54.5%	10.2%	15.3%
4	646	PITTSBURGH-UNIV	1,204	92.9%	6.1%	9.7%	1.0%	62.5%	0.5%	14.0%	7.6%	5.1%	3.6%	17.1%	10.0%	24.0%	28.6%	45.4%	45.8%	12.0%	16.6%
4	693	WILKES BARRE	516	90.9%	-2.8%	7.9%	-6.0%	53.9%	1.8%	13.0%	16.0%	9.3%	12.9%	13.8%	16.3%	33.5%	33.4%	53.3%	53.1%	19.2%	19.6%
5	512	BALTIMORE	1,029	92.7%	-1.1%	9.7%	-1.8%	64.3%	2.3%	16.4%	11.7%	10.5%	8.7%	17.2%	12.5%	19.8%	28.6%	44.0%	56.9%	9.7%	10.4%
5	613	MARTINSBURG	288	94.8%	2.2%	10.6%	2.0%	61.9%	-6.1%	14.3%	12.0%	6.1%	9.7%	16.3%	11.5%	24.5%	23.3%	60.6%	66.6%	12.2%	9.5%
5	688	WASHINGTON	918	90.4%	-3.8%	8.4%	-0.3%	69.5%	-4.1%	14.5%	0.2%	10.4%	3.6%	14.7%	4.0%	16.3%	52.3%	40.0%	53.6%	11.2%	3.7%
6	517	BECKLEY	141	92.2%	4.1%	10.8%	2.1%	63.1%	7.1%	7.7%	6.3%	4.0%	4.8%	8.8%	6.4%	30.8%	35.8%	54.0%	58.3%	15.4%	18.8%
6	558	DURHAM	421	92.9%	8.3%	7.7%	3.2%	60.9%	2.7%	20.5%	18.9%	22.1%	25.4%	18.5%	15.0%	18.7%	24.7%	44.1%	41.0%	4.7%	4.1%
6	565	FAYETTEVILLE NC	380	93.9%	3.0%	7.0%	0.7%	66.1%	0.2%	12.6%	11.0%	7.0%	8.5%	13.7%	9.8%	22.1%	30.2%	66.3%	68.8%	7.7%	17.0%
6	590	HAMPTON	539	94.1%	1.6%	5.1%	-3.0%	65.1%	-4.7%	14.0%	14.6%	8.3%	16.6%	15.7%	11.6%	21.5%	28.1%	52.2%	42.6%	7.3%	9.4%
6	637	ASHEVILLE-OTEEEN	191	91.6%	4.6%	5.7%	2.2%	58.9%	-11.9%	10.3%	13.5%	3.1%	14.9%	14.0%	14.5%	30.9%	31.6%	40.0%	26.0%	24.6%	21.2%
6	652	RICHMOND	415	90.8%	-7.4%	9.8%	1.8%	68.7%	2.5%	10.1%	21.7%	7.9%	19.9%	10.0%	21.0%	21.8%	24.9%	50.9%	40.2%	9.0%	13.0%
6	658	SALEM	549	95.6%	1.5%	11.0%	-5.6%	64.2%	1.2%	14.7%	19.3%	11.3%	11.3%	15.2%	24.5%	21.9%	33.6%	41.4%	54.7%	8.8%	15.8%
6	659	SALISBURY	616	94.6%	6.7%	6.7%	-3.6%	62.4%	3.3%	14.6%	9.4%	6.0%	-2.3%	16.7%	11.6%	23.3%	20.4%	57.6%	77.5%	11.3%	14.5%
7	508	ATLANTA	1,034	90.7%	4.3%	10.3%	4.3%	66.3%	0.0%	15.8%	15.6%	8.3%	11.6%	16.7%	15.4%	18.8%	29.9%	41.9%	45.3%	10.2%	16.0%
7	509	AUGUSTA	692	87.7%	-8.6%	3.8%	-5.7%	57.0%	-1.6%	19.9%	12.7%	6.9%	4.4%	24.1%	16.7%	23.6%	39.7%	59.2%	66.2%	8.8%	16.7%
7	521	BIRMINGHAM	618	93.2%	1.1%	7.8%	-1.1%	66.7%	-2.1%	15.6%	15.6%	6.1%	4.2%	17.6%	18.2%	17.7%	20.8%	50.8%	56.0%	7.6%	9.4%
7	534	CHARLESTON	500	92.2%	5.7%	12.6%	8.5%	69.4%	2.3%	9.1%	10.7%	9.1%	8.4%	8.1%	10.4%	21.5%	26.2%	46.2%	60.8%	10.5%	6.9%
7	544	COLUMBIA SC	535	93.6%	-0.5%	14.2%	1.4%	63.3%	-0.4%	12.8%	15.2%	8.4%	12.6%	12.8%	14.0%	24.4%	23.0%	49.0%	41.5%	12.8%	15.2%
7	557	DUBLIN	344	91.0%	3.2%	5.4%	-2.1%	78.6%	4.6%	5.8%	4.9%	9.5%	9.2%	5.0%	4.8%	15.7%	18.8%	54.8%	56.9%	9.6%	8.3%
7	619	MONTGOMERY	824	94.1%	4.7%	1.8%	-7.2%	72.1%	2.7%	8.9%	-7.2%	5.1%	-9.3%	9.6%	-6.4%	19.0%	45.8%	58.4%	117.0%	10.3%	-1.1%
7	679	TUSCALOOSA	398	95.2%	5.1%	5.0%	0.0%	63.6%	1.6%	14.8%	3.1%	12.9%	11.3%	15.7%	-0.3%	21.9%	37.7%	44.2%	57.6%	7.3%	17.4%
8	516	BAY PINES	836	92.1%	4.5%	7.1%	-8.9%	62.9%	0.3%	16.8%	13.8%	8.6%	7.3%	18.9%	16.6%	20.9%	24.9%	53.6%	55.9%	8.3%	10.3%
8	546	MIAMI	1,148	86.0%	-2.9%	8.6%	4.4%	58.3%	3.0%	20.3%	22.3%	16.3%	17.4%	20.8%	22.9%	22.4%	28.0%	42.5%	38.1%	12.5%	15.2%
8	548	W PALM BEACH	389	90.5%	-2.4%	7.7%	4.6%	64.8%	3.3%	21.0%	20.7%	10.5%	8.9%	23.0%	23.7%	14.2%	23.0%	39.5%	41.5%	5.7%	7.9%
8	573	N FL/S GA HCS	1,159	92.0%	0.1%	8.3%	-1.0%	68.6%	0.0%	11.8%	10.0%	7.4%	9.6%	12.5%	8.4%	20.5%	20.3%	50.0%	50.1%	9.3%	12.2%
8	672	SAN JUAN	2,641	85.3%	-4.5%	3.7%	-5.5%	66.9%	1.2%	3.2%	0.3%	2.8%	-6.4%	3.2%	0.9%	30.0%	24.6%	67.0%	51.0%	18.5%	21.8%
8	673	TAMPA	1,383	89.6%	2.5%	5.6%	-3.0%	62.6%	2.3%	10.7%	13.4%	5.5%	10.5%	13.5%	16.7%	27.2%	36.0%	47.8%	39.0%	12.7%	18.8%
9	581	HUNTINGTON	274	92.0%	-1.8%	4.4%	-6.3%	58.3%	7.1%	11.1%	18.3%	1.4%	-1.5%	14.3%	27.0%	30.6%	27.2%	73.6%	86.6%	12.7%	8.9%
9	596	LEXINGTON-LEESTO	263	93.2%	5.3%	10.6%	1.8%	60.4%	-2.7%	20.8%	24.2%	4.8%	15.1%	22.8%	24.8%	18.8%	15.8%	54.8%	41.5%	11.6%	7.8%
9	603	LOUISVILLE	404	93.6%	4.3%	7.9%	-4.1%	63.2%	-3.8%	9.3%	2.7%	1.8%	2.4%	11.4%	0.7%	28.3%	22.2%	69.4%	62.5%	10.7%	14.5%
9	614	MEMPHIS	553	88.1%</																	

				Percent prescribed any antipsychotic		Percent with polypharmacy in past week		Percent dosed within PORT recommended range		Percent dosed higher than PORT recommended range		Percent dosed high on conventionals		Percent dosed high on atypicals		Percent dosed lower than PORT recommended range		Percent dosed low on conventionals		Percent dosed low on atypicals	
				Change from		Change from		Change from		Change from		Change from		Change from		Change from		Change from		Change from	
VISN	Station	Station name	N	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001
11	550	ILLIANA HCS DANV	470	95.3%	4.3%	3.8%	-2.1%	66.3%	-0.1%	16.3%	15.3%	7.4%	10.8%	19.4%	16.7%	18.1%	22.6%	42.6%	42.8%	7.1%	6.7%
11	553	DETROIT VAMC	881	94.4%	2.5%	7.6%	-1.5%	68.8%	-1.8%	15.3%	11.9%	14.4%	17.5%	14.8%	8.8%	16.3%	25.6%	35.2%	45.5%	8.5%	14.5%
11	583	INDIANAPOLIS-10T	447	92.4%	0.9%	10.7%	5.9%	62.7%	-2.4%	18.6%	16.0%	12.9%	18.2%	18.9%	12.5%	18.9%	30.5%	46.5%	47.3%	9.6%	10.4%
11	610	NORTHERN INDIANA	551	94.0%	2.0%	8.3%	1.7%	61.4%	1.4%	16.6%	14.0%	13.8%	16.3%	17.2%	12.4%	22.6%	34.9%	38.6%	36.0%	12.5%	17.6%
11	655	SAGINAW	251	92.8%	2.0%	7.3%	1.6%	61.4%	1.2%	14.2%	7.3%	2.7%	5.9%	17.8%	9.4%	24.9%	53.5%	53.3%	56.9%	11.5%	15.9%
12	537	VA CHICAGO HCS	1,131	88.9%	-0.9%	5.9%	-1.8%	65.7%	-1.0%	8.9%	6.3%	3.0%	1.3%	10.2%	7.3%	25.5%	34.7%	56.5%	63.0%	15.9%	21.3%
12	556	NORTH CHICAGO	204	90.2%	5.6%	5.4%	3.4%	66.8%	3.1%	18.5%	19.2%	4.3%	4.8%	22.1%	22.8%	16.3%	21.3%	43.5%	42.9%	6.9%	4.2%
12	578	HINES	510	91.8%	4.8%	8.1%	1.2%	72.4%	4.4%	10.0%	20.1%	3.4%	21.4%	11.2%	15.5%	18.2%	18.2%	51.7%	45.2%	10.2%	7.1%
12	585	IRON MOUNTAIN	144	94.4%	4.0%	28.7%	20.8%	55.9%	-3.5%	17.6%	17.0%	6.3%	-0.5%	20.5%	24.1%	27.2%	33.5%	52.1%	69.6%	12.5%	9.2%
12	607	MADISON	247	95.5%	0.0%	8.1%	-3.2%	60.6%	-5.5%	22.9%	19.0%	10.0%	11.9%	25.0%	20.3%	16.9%	26.1%	54.0%	43.3%	6.6%	9.4%
12	676	TOMAH	277	94.2%	2.2%	12.3%	1.3%	64.8%	9.9%	18.4%	18.6%	5.3%	10.5%	21.7%	20.7%	18.0%	15.9%	53.3%	31.6%	3.4%	5.0%
12	695	MILWAUKEE	589	95.4%	9.6%	10.3%	-1.3%	64.9%	2.4%	9.4%	-1.4%	4.0%	-1.1%	21.2%	0.0%	26.5%	31.9%	54.2%	58.1%	10.4%	18.1%
15	589	VAMC HEARTLAND-V	1,689	92.7%	-0.7%	10.7%	1.2%	61.4%	0.1%	20.0%	18.8%	12.4%	6.0%	21.8%	24.5%	19.1%	19.5%	40.8%	50.8%	9.6%	10.2%
15	657	VA HEARTLAND-E V	1,621	96.3%	2.3%	14.7%	5.8%	62.1%	3.3%	14.4%	12.4%	7.1%	11.1%	16.1%	11.9%	24.0%	28.5%	53.4%	67.8%	10.2%	5.5%
16	502	ALEXANDRIA	500	94.8%	5.3%	17.5%	6.7%	64.1%	-2.1%	25.5%	24.2%	10.7%	12.7%	27.2%	24.5%	10.5%	14.6%	28.6%	29.6%	6.3%	7.4%
16	520	GULF COAST HCS	1,161	92.2%	0.5%	13.6%	3.0%	63.7%	-0.8%	18.2%	16.7%	13.3%	14.5%	18.6%	12.7%	24.0%	15.0%	40.8%	39.4%	9.2%	10.7%
16	564	FOYETTEVILLE AR	275	91.3%	7.2%	13.9%	10.8%	65.3%	-1.5%	17.1%	16.6%	14.7%	16.4%	16.0%	15.0%	18.3%	24.6%	41.2%	41.9%	8.7%	11.8%
16	580	HAYSTON	1,133	93.0%	-1.3%	7.5%	1.5%	67.6%	0.4%	18.5%	1.6%	11.2%	3.8%	19.6%	0.8%	14.3%	29.8%	37.7%	46.9%	8.1%	15.8%
16	586	JACKSON	547	93.8%	8.8%	7.4%	-3.1%	69.8%	-0.2%	12.1%	13.0%	3.1%	14.8%	13.9%	7.5%	18.3%	19.8%	45.4%	29.6%	11.8%	13.1%
16	598	LITTLE ROCK	671	93.0%	0.2%	6.4%	-16.2%	67.1%	4.3%	14.7%	4.1%	5.8%	-1.0%	16.8%	5.8%	18.8%	20.4%	52.6%	57.9%	7.1%	6.3%
16	623	MUSKOGEE	276	90.6%	-5.8%	5.6%	-13.2%	70.0%	1.9%	4.8%	2.9%	0.0%	-2.1%	5.7%	4.7%	25.2%	24.7%	61.4%	69.0%	17.0%	15.5%
16	629	NEW ORLEANS	757	95.0%	1.6%	5.3%	-8.8%	75.2%	4.9%	14.5%	-4.5%	8.3%	-4.6%	15.0%	-4.5%	10.8%	30.9%	39.8%	56.1%	5.5%	12.5%
16	635	OKLAHOMA CITY	506	89.7%	-2.4%	9.7%	4.4%	73.8%	3.7%	6.6%	16.9%	3.9%	15.5%	7.2%	17.3%	20.0%	17.6%	53.5%	48.3%	6.6%	0.9%
16	667	SHREVEPORT	458	90.4%	-0.8%	6.0%	-2.2%	63.8%	-2.6%	9.7%	8.2%	3.4%	-1.8%	11.5%	12.5%	26.8%	36.1%	60.9%	66.3%	17.8%	24.1%
17	549	DALLAS	1,069	90.9%	-2.5%	8.1%	3.1%	65.5%	2.2%	16.0%	15.4%	4.4%	5.4%	17.8%	15.8%	19.2%	20.4%	61.1%	56.6%	9.9%	13.1%
17	671	SAN ANTONIO	888	94.5%	1.9%	8.9%	2.5%	66.9%	-0.7%	16.6%	13.8%	7.3%	10.4%	18.4%	11.8%	16.9%	13.4%	43.1%	36.7%	7.3%	1.1%
17	674	VA CENTRAL TEXAS	1,076	93.4%	4.2%	6.5%	-7.6%	65.9%	-1.0%	20.6%	23.3%	8.7%	14.0%	22.4%	26.0%	14.0%	17.9%	52.3%	54.0%	6.0%	4.6%
18	501	NEW MEXICO HCS	481	84.0%	-11.3%	4.7%	-12.9%	67.3%	-0.2%	10.1%	5.8%	4.7%	3.9%	11.9%	5.2%	22.8%	26.4%	67.4%	66.4%	10.3%	14.1%
18	504	AMARILLO HCS	150	90.7%	0.3%	9.6%	-5.0%	47.1%	-5.9%	6.6%	6.3%	3.0%	6.8%	8.5%	6.8%	46.3%	54.4%	68.2%	66.0%	24.4%	30.7%
18	519	WEST TEXAS HCS	111	97.3%	8.2%	3.7%	-5.7%	82.4%	6.3%	2.8%	4.4%	0.0%	3.7%	3.4%	3.9%	15.7%	15.5%	66.7%	64.8%	1.1%	-1.2%
18	644	PHOENIX	751	90.3%	2.5%	7.4%	3.4%	69.0%	5.0%	6.9%	14.0%	5.4%	9.0%	6.9%	16.2%	24.6%	22.5%	57.3%	37.5%	11.7%	8.6%
18	649	NORTHERN ARIZONA	154	87.0%	7.7%	6.0%	1.8%	62.7%	8.8%	9.7%	3.2%	2.6%	0.9%	11.7%	3.5%	27.6%	36.5%	60.5%	69.6%	13.6%	17.7%
18	678	SOUTHERN ARIZONA	379	92.6%	2.0%	5.4%	-1.6%	67.8%	2.7%	14.8%	14.0%	9.4%	12.4%	15.2%	12.5%	17.4%	22.8%	62.5%	73.1%	13.0%	17.1%
18	756	EL PASO HCS	215	81.4%	-11.1%	5.7%	-3.9%	68.0%	-0.1%	10.3%	5.8%	1.9%	-1.5%	13.3%	7.4%	21.7%	22.8%	50.9%	55.7%	8.6%	11.8%
19	436	FORT HARRISON	171	94.7%	9.4%	11.1%	-5.4%	57.4%	-10.5%	21.0%	17.3%	5.3%	3.6%	23.7%	20.0%	23.5%	29.5%	47.4%	53.9%	16.3%	20.9%
19	442	CHEYENNE	111	91.9%	1.9%	18.6%	10.5%	60.8%	-6.9%	19.6%	18.0%	5.7%	4.8%	22.5%	23.0%	20.6%	26.6%	42.9%	44.2%	7.5%	7.4%
19	554	DENVER	775	93.2%	3.2%	10.5%	1.7%	62.5%	8.0%	16.6%	14.6%	11.0%	10.7%	17.7%	15.4%	21.6%	25.9%	47.9%	50.3%	8.6%	8.8%
19	575	GRAND JUNCTION	142	88.7%	3.6%	15.9%	11.2%	58.7%	-3.2%	20.6%	20.1%	6.1%	0.0%	25.0%	27.6%	21.6%	29.7%	46.9%	51.0%	7.3%	6.1%
19	660	SALT LAKE CITY H	404	95.3%	2.0%	11.7%	6.1%	64.4%	-0.1%	14.5%	-3.4%	4.3%	-2.2%	15.5%	-5.2%	22.1%	33.1%	75.7%	82.9%	9.7%	13.2%
19	666	SHERIDAN	139	97.8%	10.5%	14.7%	14.7%	64.0%	1.0%	20.6%	23.4%	2.9%	-2.4%	24.8%	29.3%	17.6%	31.3%	52.9%	66.2%	5.5%	9.7%
20	463	ALASKA HCS & RO	69	97.1%	5.6%	1.5%	-6.2%	76.1%	-3.9%	17.9%	17.8%	11.1%	12.9%	18.6%	17.9%	6.0%	7.3%	33.3%	29.7%	1.7%	2.5%
20	531	BOISE	242	91.3%	0.3%	10.4%	5.4%	66.1%	3.9%	12.3%	9.8%	5.0%	6.8%	14.1%	9.1%	21.3%	29.0%	53.3%	60.3%	8.5%	11.1%
20	648	PORTLAND	662	92.1%	0.5%	4.9%	-2.7%	65.2%	3.1%	13.3%	4.0%	10.0%	4.7%	14.1%	5.7%	21.6%	33.7%	54.1%	62.9%	8.8%	8.4%
20	653	VA ROSEBURG HCS	296	92.9%	3.6%	4.7%	-4.0%	69.1%	2.7%	16.0%	19.2%	5.5%	8.2%	18.3%	21.6%	15.3%	10.0%	40.0%	32.2%	9.1%	8.4%
20	663	PUGET SOUND HCS	1,134	92.4%	-1.0%	8.9%	-3.8%	61.9%	1.7%	18.4%	18.3%	7.6%	15.6%	20.6%	18.2%	20.4%	20.1%	51.3%	33.2%	9.0%	0.7%
20	668	SPOKANE	205	93.7%	2.2%	11.5%	6.9%	68.2%	0.6%	14.1%	11.9%	6.1%	5.5%	18.2%	10.2%	18.2%	15.7%	60.6%	66.2%	8.8%	11.7%
20	687	WALLA WALLA	105	95.2%	8.9%	9.0%	0.7%	60.0%	-7.3%	11.0%	6.3%	6.3%	3.0%	12.0%	6.9%	32.0%	39.5%	56.3%	75.3%	18.7%	16.9%
20	692	WHITE CITY	219	94.1%	5.9%	8.7%	2.2%	68.4%	1.9%	14.1%	14.4%	5.7%	12.6%	14.9%	13.1%	18.4%	21.0%	62.9%	47.1%	8.8%	15.8%
21	358	MANILA	154	93.5%	1.1%	31.3%	12.7%	41.0%	2.0%	8.3%	5.7%	2.1%	2.2%	13.3%	11.0%	55.6%	60.2%	82.3%	80.1%	1.3%	4.1%
21	459	HONOLULU	470	96.0%	6.5%	10.2%	-0.3%	61.0%	-7.6%	13.5%	10.6%	4.9%	5.0%	16.0%	12.1%	25.5%	23.8%	59.3%	59.7%	12.3%	11.7%
21	570	CENTRAL CALIFORN	285	95.8%	5.1%	5.9%	-4.0%	64.1%	3.8%	19.4%	12.7%	1.6%	1.7%	23.7%	16.7%	16.8%	38.6%	53.2%	46.8%	5.9%	2.8%
21	612	NCHC MARTINEZ	861	92.7%	0.4%	9.3%	3.4%	64.5%	-1.3%	16.3%	14.0%	10.0%	10.2%	17.0%	14.0%	19.9%	26.5%	47.4%	51.7%	10.9%	13.9%
21	640	PALO ALTO-PALO A	975	94.5%	2.2%	10.6%	4.2%	65.5%	-2.3%	24.6%	25.2%	6.9%	7.9%	27.9%	29.4%	16.9%	21.2%	50.0%	39.4%	7.5%	12.0%
21	654	SIERRA NEVADA HC	171	90.1%	5.9%	5.8%	-1.8%	75.3%	1.4%	11.7%	4.3%	7.7%	3.6%	11.9%	4.7%	13.6%	19.7%	34.6%	55.8%	8.9%	4.5%
21	662	SAN FRANCISCO	489	90.0%	0.0%	10.0%	-1.2%	66.6%	3.9%	13.9%	9.2%	3.5%	-0.4%	15.9%	10.5%	20.2%	17.8%	49.6%	37.0%	9.5%	15.5%
22	593	LAS VEGAS	377	88.3%	2.2%	5.1%	1.1%	69.1%	3.6%	13.8%	16.3%	1.7%	3.1%	16.1%	18.9%	17.1%	20.3%	57.6%	53.4%	8.6%	4.5%
22	600	VA LONG BEACH HC	690	94.8%	1.6%	12.1%	3.8%	63.9%	0.5%	15.7%	11.5%	9.6%	10.5%	16.6%	14.0%	20.9%	40.1%	46.3%	59.6%	10.7%	18.4%
22	605	LOMA LINDA	579	90.5%	-1.1%	10.1%	-3.5%	63.2%	2.4%	16.2%	26.5%	11.5%	15.8%	17.1%	30.8%	21.2%	17.9%	45.4%	40.5%	12.2%	6.9%
22	664	VA SAN DIEGO HCS	773	93.7%	-4.5%	8.4%	-13.8%	56.2%	0.8%	19.8%	13.1%	10.8%	9.9%	22.9%	16.3%	24.7%	41.1%	48.8%	53.1%	11.3%	24.7%
22	691	GREATER LA HCS	2,084	91.5%	7.1%	6.2%	-4.0%	67.6%	2.4%	15.0%	20.6%	5.9%	5.6%	17.2%	26.4%	17.6%	12.2%	45.6%	33.3%	9.3%	4.4%
23	437	FARGO	154	96.1%	7.9%	9.5%	-1.3%	65.5%	3.3%	16.2%	18.1%	0.0%	4.8%	18.3%	18.7%	18.9%	20.7%	67.9%	74.4%	6.9%	7.9%
23	438	SIOUX FALLS	215	94.4%	2.4%	12.3%	5.0%	64.0%	-0.2%	14.8%	10.1%	7.5%	6.6%	16.4%	10.8%	21.7%	28.3%	47.2%	52.4%	11.5%	15.1%
23																					

				Percent prescribed any antipsychotic	Percent with polypharmacy in past week		Percent dosed within PORT recommended range		Percent dosed higher than PORT recommended range		Percent dosed high on conventionals		Percent dosed high on atypicals		Percent dosed lower than PORT recommended range		Percent dosed low on conventionals		Percent dosed low on atypicals			
VISN	Station	Station name	N	Change from		Change from		Change from		Change from		Change from		Change from		Change from		Change from		Change from		
				FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	
23	636	VA NEB-WESTERN I	1,219	93.5%	-0.4%	11.6%	2.5%	60.0%	2.3%	18.6%	20.3%	11.8%	20.8%	20.2%	17.8%	22.0%	19.6%	51.0%	33.4%	10.9%	13.0%	
23	656	ST CLOUD	295	95.3%	16.5%	6.0%	3.3%	63.7%	0.9%	16.4%	12.6%	6.7%	9.8%	18.8%	10.7%	20.6%	28.3%	57.3%	65.5%	7.3%	21.3%	
Min				81.4%	-11.3%	1.5%	-16.2%	41.0%	-11.9%	2.8%	-7.2%	0.0%	-9.3%	3.2%	-6.4%	6.0%	3.8%	28.6%	15.3%	1.1%	-1.2%	
Max				97.8%	17.5%	31.3%	20.8%	82.4%	9.9%	25.5%	35.8%	22.1%	25.4%	27.9%	41.2%	55.6%	60.2%	82.3%	117.0%	24.6%	30.7%	
Mean				92.5%	2.6%	9.3%	0.3%	63.7%	0.7%	14.5%	13.1%	6.9%	7.9%	16.3%	14.2%	22.4%	27.4%	51.9%	53.5%	10.4%	11.9%	
Std. Dev.				468	2.7%	4.6%	4.3%	5.8%	5.6%	3.6%	4.5%	7.0%	3.7%	6.5%	5.0%	8.0%	6.5%	9.4%	9.2%	14.2%	4.0%	5.9%
Coeff. of Var.				0.77	0.03	1.79	0.47	18.44	0.09	4.90	0.31	0.53	0.54	0.83	0.31	0.56	0.29	0.34	0.18	0.27	0.38	0.50

Table 3b. Station-level pharmacy measures -- Fiscal Year 2002 (continued)

VISN	Station	Station name	N	Percent prescribed any conventional		Percent prescribed any atypical		Percent prescribed clozapine		Percent prescribed olanzapine		Percent prescribed quetiapine		Percent prescribed risperidone		Percent prescribed ziprasidone	
				Change from		Change from		Change from		Change from		Change from		Change from		Change from	
				FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001
1	402	TOGUS	410	33.3%	-13.3%	79.4%	20.2%	7.1%	4.6%	33.3%	10.0%	19.8%	9.8%	20.1%	-3.2%	4.3%	2.7%
1	405	WHITE RIVER JCT	129	42.4%	6.7%	63.2%	-6.7%	4.0%	-3.2%	18.4%	-3.9%	15.2%	-6.7%	23.2%	-0.6%	5.6%	3.9%
1	518	BEDFORD	478	30.2%	-12.7%	77.7%	10.8%	7.7%	3.7%	23.7%	-2.9%	24.4%	9.9%	27.3%	4.2%	3.2%	2.1%
1	523	BOSTON	1,230	24.9%	4.4%	82.8%	-2.0%	5.5%	4.1%	31.2%	-5.7%	21.2%	10.7%	32.2%	-3.1%	3.0%	-0.6%
1	608	MANCHESTER	140	33.3%	-1.4%	71.3%	-0.7%	3.1%	-1.6%	24.8%	-0.6%	17.8%	10.6%	31.0%	-5.3%	1.6%	1.0%
1	631	NORTHAMPTON	355	21.0%	-9.1%	83.8%	5.5%	6.0%	3.3%	35.6%	0.7%	12.9%	-3.5%	33.5%	5.2%	2.7%	1.4%
1	650	PROVIDENCE	394	19.5%	-35.8%	85.4%	28.7%	4.6%	3.8%	34.6%	11.5%	11.9%	-0.8%	33.8%	12.1%	4.6%	4.6%
1	689	WEST HAVEN	822	29.7%	8.1%	76.9%	-9.7%	6.6%	6.0%	34.6%	-8.7%	9.3%	-2.2%	24.4%	-7.4%	4.8%	4.8%
2	528	UPSTATE N.Y. HCS	2,217	34.4%	-8.3%	72.2%	7.8%	3.1%	1.2%	28.9%	1.8%	14.5%	8.3%	27.5%	-0.5%	1.2%	-0.4%
3	526	BRONX	502	30.8%	-14.7%	75.2%	15.5%	0.4%	-0.3%	29.4%	14.5%	10.8%	4.0%	34.6%	-2.0%	1.9%	-0.4%
3	561	EAST ORANGE	1,242	32.7%	5.6%	74.2%	-3.6%	1.9%	0.4%	23.2%	-0.5%	8.2%	-1.5%	41.0%	-3.7%	2.1%	1.7%
3	620	MONTROSE	723	35.5%	2.2%	75.9%	3.3%	3.6%	3.0%	29.5%	-5.7%	13.8%	-1.4%	31.5%	9.0%	0.4%	-0.2%
3	630	N.Y. HARBOR HCS	1,502	32.9%	-1.9%	73.4%	-2.3%	0.9%	-0.4%	30.8%	-0.3%	11.5%	-2.0%	31.0%	-1.0%	2.9%	2.7%
3	632	NORTHPORT	653	35.6%	11.4%	72.8%	-7.3%	1.7%	-0.7%	37.9%	1.1%	6.5%	-1.9%	27.7%	-6.7%	0.2%	-0.8%
4	460	WILMINGTON	237	29.7%	-5.6%	76.7%	6.2%	0.5%	-1.6%	36.1%	9.1%	12.3%	7.0%	25.1%	-11.7%	6.4%	6.2%
4	503	JAMES E VAN ZAND	148	48.5%	6.5%	59.2%	-6.9%	0.8%	-0.1%	24.6%	-14.0%	11.5%	8.9%	20.8%	-4.0%	2.3%	2.1%
4	529	BUTLER	108	31.7%	-3.0%	71.2%	1.4%	1.9%	1.6%	36.5%	9.6%	16.3%	14.0%	20.2%	-19.9%	0.0%	-1.2%
4	540	CLARKSBURG	214	26.9%	-2.3%	76.0%	-2.3%	2.4%	0.7%	35.1%	-0.9%	17.8%	5.8%	26.9%	-3.1%	0.5%	-0.5%
4	542	COATESVILLE	511	23.2%	-2.2%	81.7%	0.8%	1.9%	0.4%	25.7%	-23.1%	22.6%	18.3%	30.1%	3.3%	4.1%	2.3%
4	562	ERIE	191	45.9%	18.2%	66.9%	-9.1%	1.7%	-0.9%	22.1%	-9.3%	14.5%	6.9%	29.1%	-2.6%	1.2%	-2.0%
4	595	LEBANON	578	39.5%	6.0%	70.0%	3.0%	1.5%	-0.1%	25.9%	3.7%	9.5%	6.8%	33.1%	-6.9%	2.0%	1.5%
4	642	PHILADELPHIA	1,287	40.1%	3.3%	65.1%	-3.0%	0.3%	0.3%	27.7%	-8.8%	16.1%	7.9%	23.0%	-2.4%	1.0%	1.0%
4	646	PITTSBURGH-UNIV	1,204	34.9%	9.2%	72.5%	-7.9%	3.9%	-0.9%	24.7%	-12.5%	17.8%	0.9%	26.2%	2.1%	2.2%	1.8%
4	693	WILKES BARRE	516	38.8%	8.2%	67.8%	-10.4%	2.8%	-0.5%	23.2%	-1.8%	10.2%	-7.6%	31.6%	-4.1%	1.3%	0.2%
5	512	BALTIMORE	1,029	29.0%	-3.5%	78.0%	1.8%	1.7%	0.3%	35.4%	7.4%	10.5%	-6.9%	29.1%	-0.5%	3.8%	1.4%
5	613	MARTINSBURG	288	24.2%	-10.2%	81.0%	8.6%	2.2%	-1.4%	32.2%	-0.9%	16.8%	9.7%	28.2%	-0.8%	7.3%	6.0%
5	688	WASHINGTON	918	16.3%	-8.0%	87.5%	6.4%	1.6%	-4.5%	33.4%	-13.7%	14.9%	4.2%	38.2%	18.0%	4.2%	3.7%
6	517	BECKLEY	141	38.5%	-3.7%	70.0%	5.7%	1.5%	0.9%	20.8%	-10.9%	5.4%	-6.1%	41.5%	19.3%	1.5%	1.4%
6	558	DURHAM	421	34.8%	-13.5%	70.6%	15.9%	2.0%	2.0%	24.3%	5.1%	6.9%	1.0%	33.2%	2.2%	5.6%	5.1%
6	565	FAYETTEVILLE NC	380	24.1%	-18.9%	79.8%	17.4%	0.6%	0.1%	28.6%	4.1%	4.8%	-4.7%	48.5%	21.3%	0.6%	-1.2%
6	590	HAMPTON	539	31.0%	-6.1%	73.0%	2.4%	1.2%	0.7%	35.1%	6.1%	9.3%	2.0%	25.2%	-9.1%	3.2%	3.2%
6	637	ASHEVILLE-OTTEEN	191	37.1%	14.9%	65.1%	-15.2%	0.0%	-2.6%	20.0%	-18.9%	18.3%	13.0%	27.4%	-6.2%	1.7%	1.3%
6	652	RICHMOND	415	30.2%	1.0%	76.9%	-1.8%	0.5%	0.5%	33.7%	-18.5%	14.3%	9.9%	28.6%	6.5%	2.7%	2.7%
6	658	SALEM	549	38.7%	-2.0%	69.1%	-5.9%	4.6%	-0.6%	20.6%	-24.2%	9.0%	1.7%	33.7%	18.1%	4.2%	1.1%
6	659	SALISBURY	616	25.9%	-22.9%	79.1%	20.2%	1.5%	-1.9%	31.2%	5.5%	10.1%	2.2%	29.8%	6.8%	7.7%	7.1%
7	508	ATLANTA	1,034	24.4%	-8.1%	83.7%	12.6%	1.7%	0.5%	34.4%	-4.1%	12.9%	0.9%	34.0%	15.9%	2.9%	-0.7%
7	509	AUGUSTA	692	28.7%	-5.1%	74.5%	0.7%	6.9%	4.5%	34.9%	-0.8%	6.4%	-6.9%	19.1%	-4.7%	7.7%	7.7%
7	521	BIRMINGHAM	618	22.9%	-8.4%	81.9%	6.5%	1.0%	-0.7%	38.4%	13.1%	18.9%	-2.1%	24.3%	0.5%	1.9%	-3.8%
7	534	CHARLESTON	500	28.6%	-18.3%	80.7%	25.6%	3.7%	3.7%	23.9%	4.1%	14.3%	9.6%	30.8%	0.9%	11.7%	9.7%
7	544	COLUMBIA SC	535	28.5%	-11.8%	81.0%	11.9%	0.2%	-0.2%	34.7%	2.4%	23.0%	7.5%	22.2%	-0.1%	5.4%	3.4%
7	557	DUBLIN	344	13.4%	-34.4%	89.5%	31.0%	0.0%	-1.4%	25.9%	2.6%	14.4%	10.2%	38.7%	8.8%	12.8%	11.8%
7	619	MONTGOMERY	824	17.7%	-20.7%	83.7%	14.4%	0.1%	-2.5%	39.0%	19.1%	11.9%	0.8%	31.0%	-6.8%	2.2%	2.2%
7	679	TUSCALOOSA	398	38.8%	10.0%	65.4%	-7.7%	5.3%	2.6%	23.7%	-17.5%	10.3%	-4.1%	26.1%	9.8%	0.8%	-0.4%
8	516	BAY PINES	836	27.1%	-17.8%	77.0%	7.6%	1.3%	0.4%	38.6%	7.6%	11.7%	6.0%	26.0%	-7.4%	2.3%	2.1%
8	546	MIAMI	1,148	30.5%	7.3%	76.3%	-3.5%	1.9%	1.9%	30.0%	-3.5%	13.6%	6.5%	30.8%	-7.5%	1.6%	0.3%
8	548	W PALM BEACH	389	24.4%	-4.0%	80.1%	6.2%	3.1%	3.0%	40.1%	2.5%	11.9%	5.2%	24.1%	-4.7%	4.3%	3.2%
8	573	N FL/S GA HCS	1,159	26.6%	-12.5%	79.3%	12.2%	2.0%	-4.5%	33.9%	3.2%	11.4%	2.9%	31.9%	8.0%	2.4%	2.0%
8	672	SAN JUAN	2,641	23.4%	-9.3%	78.7%	5.6%	0.3%	-2.8%	50.6%	18.8%	13.5%	3.1%	15.5%	-13.2%	0.3%	-2.1%
8	673	TAMPA	1,383	39.9%	12.0%	64.6%	-13.8%	1.0%	1.0%	27.9%	-6.7%	5.9%	-8.9%	28.3%	-1.8%	2.5%	0.8%

VISN	Station	Station name	N	Percent prescribed any conventional		Percent prescribed any atypical		Percent prescribed clozapine		Percent prescribed olanzapine		Percent prescribed quetiapine		Percent prescribed risperidone		Percent prescribed ziprasidone	
				Change from		Change from		Change from		Change from		Change from		Change from		Change from	
				FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001
9	581	HUNTINGTON	274	28.6%	-20.3%	75.0%	14.3%	0.0%	-4.1%	24.6%	-1.3%	12.3%	3.1%	34.5%	12.0%	4.4%	4.4%
9	596	LEXINGTON-LEESTO	263	17.1%	-7.9%	87.8%	6.9%	1.6%	-0.8%	32.7%	5.9%	19.2%	13.3%	39.2%	-8.7%	0.8%	0.1%
9	603	LOUISVILLE	404	29.4%	-8.8%	76.5%	6.0%	2.4%	-7.3%	26.7%	-2.9%	7.1%	-2.6%	37.0%	12.9%	5.3%	4.9%
9	614	MEMPHIS	553	36.1%	-10.4%	66.3%	0.5%	2.1%	0.4%	20.7%	-6.0%	8.2%	-3.6%	28.1%	-1.3%	7.8%	7.8%
9	621	MOUNTAIN HOME	273	29.6%	2.7%	74.9%	-1.2%	1.2%	0.5%	24.3%	-13.8%	17.8%	10.4%	25.1%	-8.5%	7.3%	7.3%
9	626	VA MID TENN HCS	1,050	37.6%	6.2%	69.5%	-9.2%	3.2%	-0.8%	30.1%	-3.3%	12.1%	3.3%	25.5%	-10.4%	1.8%	1.5%
10	538	CHILLICOTHE	654	38.9%	-8.8%	71.9%	14.0%	6.6%	1.7%	20.0%	-1.8%	22.8%	18.7%	18.9%	-8.3%	5.9%	4.6%
10	539	CINCINNATI	481	20.9%	-9.2%	83.0%	10.6%	4.0%	2.4%	34.4%	-1.8%	19.5%	14.3%	26.0%	-0.2%	4.7%	1.0%
10	541	CLEVELAND-WADE P	1,948	31.5%	-4.2%	73.6%	5.4%	6.8%	0.6%	32.5%	0.0%	11.6%	2.5%	23.8%	7.1%	1.4%	-4.1%
10	552	DAYTON	423	22.1%	-29.1%	78.6%	23.6%	1.6%	-0.6%	37.2%	14.3%	11.5%	4.3%	26.8%	3.6%	3.4%	2.5%
10	757	COLUMBUS-IOC	362	22.8%	-5.2%	80.3%	4.2%	1.8%	-0.6%	24.3%	1.4%	22.5%	7.1%	30.8%	-6.9%	2.8%	2.3%
11	506	ANN ARBOR HCS	461	25.4%	-27.9%	82.5%	29.2%	5.5%	4.6%	44.8%	18.6%	10.4%	6.3%	22.3%	0.1%	0.0%	0.0%
11	515	BATTLE CREEK	879	39.7%	-5.5%	68.5%	0.2%	4.8%	3.1%	26.1%	-7.8%	12.0%	3.5%	26.4%	1.0%	0.8%	0.3%
11	550	ILLIANA HCS DANV	470	30.4%	-3.9%	72.5%	3.6%	1.1%	-0.5%	31.7%	-1.6%	9.8%	-1.7%	29.5%	6.6%	1.1%	-0.8%
11	553	DETROIT VAMC	881	28.4%	-4.9%	76.1%	2.3%	4.0%	1.3%	26.1%	-13.6%	9.1%	2.4%	39.3%	12.8%	0.4%	-0.2%
11	583	INDIANAPOLIS-10T	447	24.5%	-8.1%	83.1%	11.1%	2.9%	1.6%	34.6%	-2.0%	12.1%	9.3%	31.0%	0.0%	5.3%	5.1%
11	610	NORTHERN INDIANA	551	36.5%	5.9%	69.7%	-4.2%	1.5%	-2.6%	33.2%	-7.3%	7.7%	-2.1%	28.8%	7.5%	0.4%	-0.3%
11	655	SAGINAW	251	32.2%	17.1%	74.7%	-12.1%	1.7%	1.7%	26.2%	-9.0%	11.6%	-6.7%	35.2%	-0.3%	0.4%	-1.1%
12	537	VA CHICAGO HCS	1,131	23.1%	-13.9%	81.1%	10.9%	0.7%	0.2%	29.2%	-1.5%	14.1%	4.9%	36.1%	6.6%	2.8%	2.0%
12	556	NORTH CHICAGO	204	25.0%	-6.3%	78.8%	8.2%	1.6%	1.4%	30.4%	-21.2%	5.4%	-0.5%	39.7%	26.7%	3.3%	3.3%
12	578	HINES	510	18.6%	-13.4%	86.1%	14.0%	3.0%	1.2%	28.2%	0.7%	12.6%	-3.9%	43.8%	16.0%	2.1%	2.1%
12	585	IRON MOUNTAIN	144	35.3%	2.2%	82.4%	10.2%	1.5%	-1.9%	30.1%	5.3%	21.3%	11.2%	42.6%	6.5%	0.7%	0.7%
12	607	MADISON	247	21.2%	-3.3%	83.1%	-0.4%	15.7%	9.7%	30.9%	-13.4%	14.8%	2.9%	20.8%	-2.4%	4.2%	2.9%
12	676	TOMAH	277	28.7%	5.3%	77.8%	-5.5%	10.3%	10.3%	27.2%	-14.9%	8.8%	3.1%	32.6%	-6.7%	4.2%	3.3%
12	695	MILWAUKEE	589	35.8%	8.6%	71.5%	-10.4%	4.3%	1.7%	23.7%	-14.6%	11.0%	-3.6%	31.3%	2.5%	4.3%	4.0%
15	589	VAMC HEARTLAND-W	1,689	28.4%	-20.7%	79.4%	19.9%	3.0%	2.2%	27.1%	-5.6%	15.1%	12.2%	34.2%	10.5%	2.8%	2.6%
15	657	VA HEARTLAND-E V	1,621	30.8%	-1.2%	78.5%	4.1%	1.6%	1.0%	35.2%	1.9%	16.7%	6.5%	29.0%	-3.0%	1.9%	1.9%
16	502	ALEXANDRIA	500	17.7%	-23.6%	87.8%	20.7%	4.2%	3.7%	39.0%	8.6%	11.2%	2.1%	44.7%	15.4%	0.4%	0.2%
16	520	GULF COAST HCS	1,161	27.5%	-11.2%	81.4%	11.5%	0.9%	-0.6%	29.6%	-5.7%	18.4%	13.0%	34.4%	6.1%	2.3%	1.2%
16	564	FAYETTEVILLE AR	275	27.1%	-13.3%	82.1%	20.6%	2.0%	-0.1%	28.3%	4.5%	21.1%	15.9%	27.9%	-0.4%	7.6%	4.4%
16	580	HOUSTON	1,133	20.4%	-7.9%	83.4%	6.5%	2.1%	-4.7%	33.8%	-11.8%	12.1%	6.1%	34.9%	15.4%	4.4%	4.4%
16	586	JACKSON	547	18.9%	-10.8%	84.4%	6.4%	1.2%	-1.1%	22.2%	-16.7%	22.4%	15.4%	36.5%	6.5%	6.4%	3.7%
16	598	LITTLE ROCK	671	25.0%	-10.2%	79.2%	0.3%	4.6%	3.9%	25.3%	-4.4%	14.7%	-2.4%	32.5%	-7.3%	3.7%	3.7%
16	623	MUSKOGEE	276	17.6%	-23.5%	84.8%	11.3%	2.8%	0.2%	32.8%	-2.4%	14.4%	1.7%	34.4%	6.4%	3.6%	3.3%
16	629	NEW ORLEANS	757	15.0%	-5.4%	88.2%	2.0%	0.4%	-5.0%	34.9%	-7.9%	7.5%	2.8%	45.1%	3.7%	2.4%	2.4%
16	635	OKLAHOMA CITY	506	28.0%	6.2%	79.7%	-1.3%	0.0%	-0.8%	37.9%	15.6%	13.0%	-6.4%	29.3%	-9.2%	1.5%	-1.4%
16	667	SHREVEPORT	458	21.0%	-13.5%	81.6%	10.3%	0.7%	-1.2%	25.4%	5.5%	23.2%	4.7%	32.1%	-0.9%	3.6%	3.6%
17	549	DALLAS	1,069	18.5%	-25.5%	86.0%	25.5%	4.1%	-0.4%	37.4%	7.9%	19.9%	16.9%	27.1%	3.8%	1.4%	0.7%
17	671	SAN ANTONIO	888	26.0%	-3.4%	80.2%	4.6%	2.1%	1.0%	33.6%	2.7%	6.9%	2.7%	36.0%	-3.3%	4.5%	3.0%
17	674	VA CENTRAL TEXAS	1,076	17.1%	-15.6%	86.1%	5.7%	3.7%	3.7%	35.7%	-4.5%	15.5%	3.4%	32.3%	5.2%	2.2%	0.3%
18	501	NEW MEXICO HCS	481	21.3%	-20.9%	81.4%	9.9%	3.2%	0.2%	29.2%	-1.8%	11.9%	1.0%	32.2%	1.5%	6.4%	6.3%
18	504	AMARILLO HCS	150	48.5%	7.8%	60.3%	-10.6%	0.7%	0.2%	21.3%	-22.9%	19.9%	13.5%	19.1%	-2.7%	0.0%	0.0%
18	519	WEST TEXAS HCS	111	22.2%	-24.3%	80.6%	19.4%	0.0%	-2.1%	56.5%	35.1%	5.6%	-1.7%	19.4%	-12.2%	0.0%	-0.4%
18	644	PHOENIX	751	27.3%	1.0%	79.2%	2.5%	1.3%	0.8%	29.8%	2.6%	10.3%	-1.3%	37.5%	1.3%	1.0%	-1.4%
18	649	NORTHERN ARIZONA	154	28.4%	3.7%	76.9%	-0.5%	0.7%	-2.7%	29.1%	-5.3%	8.2%	1.1%	38.1%	6.6%	1.5%	-1.4%
18	678	SOUTHERN ARIZONA	379	9.1%	-18.7%	91.7%	15.6%	0.0%	-2.7%	36.5%	1.9%	18.5%	3.7%	36.5%	11.3%	4.8%	3.5%
18	756	EL PASO HCS	215	30.3%	-13.7%	73.1%	9.3%	0.0%	-1.7%	36.6%	17.2%	10.9%	-0.6%	23.4%	-7.9%	4.6%	3.5%
19	436	FORT HARRISON	171	23.5%	-12.3%	83.3%	10.0%	1.2%	-3.3%	30.2%	-0.2%	22.2%	6.2%	32.1%	3.4%	2.5%	1.7%
19	442	CHEYENNE	111	34.3%	10.0%	78.4%	-2.6%	2.9%	-1.3%	47.1%	14.9%	11.8%	1.6%	16.7%	-19.1%	5.9%	4.4%
19	554	DENVER	775	32.7%	2.4%	74.2%	-2.1%	5.3%	3.2%	36.3%	-1.3%	10.7%	5.2%	23.1%	-8.1%	2.2%	0.3%
19	575	GRAND JUNCTION	142	38.9%	4.3%	76.2%	7.5%	0.8%	-0.7%	27.8%	-5.1%	7.9%	-4.2%	40.5%	17.0%	0.0%	-0.2%

VISN	Station	Station name	N	Percent prescribed any conventional		Percent prescribed any atypical		Percent prescribed clozapine		Percent prescribed olanzapine		Percent prescribed quetiapine		Percent prescribed risperidone		Percent prescribed ziprasidone	
				Change from		Change from		Change from		Change from		Change from		Change from		Change from	
				FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001
19	660	SALT LAKE CITY H	404	18.2%	-11.4%	88.6%	15.4%	10.1%	3.7%	43.9%	0.3%	14.8%	4.4%	22.9%	8.1%	1.8%	1.8%
19	666	SHERIDAN	139	25.0%	14.1%	80.1%	-8.9%	2.9%	2.9%	48.5%	-22.4%	12.5%	10.7%	25.7%	13.0%	0.0%	-3.6%
20	463	ALASKA HCS & RO	69	13.4%	-26.4%	88.1%	21.7%	0.0%	-2.2%	62.7%	37.4%	3.0%	-2.1%	14.9%	-19.8%	7.5%	7.2%
20	531	BOISE	242	27.1%	-8.5%	80.1%	11.6%	2.3%	0.7%	21.7%	-15.3%	21.3%	17.1%	37.1%	12.6%	0.5%	-1.7%
20	648	PORTLAND	662	27.9%	6.2%	74.6%	-8.2%	5.4%	1.3%	36.4%	-1.5%	11.6%	-2.2%	16.6%	-12.2%	6.9%	5.3%
20	653	VA ROSEBURG HCS	296	20.0%	-13.2%	83.6%	10.1%	0.4%	-1.2%	33.1%	-4.5%	11.3%	7.1%	35.6%	3.8%	4.7%	4.3%
20	663	PUGET SOUND HCS	1,134	26.2%	2.2%	79.6%	-4.7%	3.1%	-4.4%	29.8%	-20.6%	12.4%	2.8%	31.0%	10.3%	6.0%	5.8%
20	668	SPOKANE	205	17.2%	-18.7%	88.5%	20.9%	0.5%	-5.2%	36.5%	-0.4%	20.3%	12.9%	32.8%	16.2%	3.6%	1.5%
20	687	WALLA WALLA	105	32.0%	4.3%	75.0%	-3.2%	0.0%	-2.6%	33.0%	-12.1%	11.0%	1.8%	31.0%	7.7%	1.0%	0.7%
20	692	WHITE CITY	219	17.0%	-9.9%	87.9%	11.0%	0.0%	-1.4%	34.0%	-9.1%	8.7%	0.5%	42.7%	17.9%	6.3%	4.6%
21	358	MANILA	154	66.7%	26.9%	52.1%	-22.5%	0.0%	-8.2%	19.4%	-14.0%	10.4%	-5.2%	22.2%	4.5%	0.0%	-2.7%
21	459	HONOLULU	470	27.3%	-10.0%	77.6%	7.9%	2.0%	-1.1%	30.8%	5.3%	22.2%	7.9%	26.6%	-2.7%	1.3%	0.7%
21	570	CENTRAL CALIFORN	285	22.7%	-1.3%	80.2%	-1.1%	2.2%	-2.1%	41.4%	1.8%	16.5%	0.4%	21.6%	-3.3%	1.1%	0.4%
21	612	NCHC MARTINEZ	861	23.8%	-6.1%	81.8%	7.2%	2.4%	-5.3%	45.5%	-1.0%	13.2%	7.6%	23.7%	9.1%	0.9%	-0.2%
21	640	PALO ALTO-PALO A	975	22.1%	0.5%	84.4%	1.1%	6.1%	5.7%	46.5%	-2.2%	14.3%	9.2%	21.0%	-9.5%	1.4%	1.3%
21	654	SIERRA NEVADA HC	171	16.9%	-16.5%	87.7%	15.0%	1.3%	0.4%	46.8%	14.3%	14.3%	11.7%	24.0%	-14.4%	2.6%	2.6%
21	662	SAN FRANCISCO	489	25.7%	-15.4%	81.6%	11.4%	1.4%	0.6%	41.1%	16.5%	10.9%	9.4%	27.0%	-16.2%	3.9%	3.9%
22	593	LAS VEGAS	377	17.7%	-11.1%	84.1%	9.6%	1.2%	0.5%	40.8%	10.1%	15.9%	9.2%	24.3%	-12.2%	5.1%	4.6%
22	600	VA LONG BEACH HC	690	27.1%	6.0%	80.0%	-4.0%	2.9%	-13.6%	22.5%	-9.6%	20.5%	4.9%	34.1%	12.1%	4.4%	2.6%
22	605	LOMA LINDA	579	24.8%	-16.0%	81.5%	13.6%	2.7%	-1.6%	30.5%	1.8%	22.9%	11.8%	28.6%	2.2%	0.2%	-1.8%
22	664	VA SAN DIEGO HCS	773	34.5%	-3.4%	71.1%	-5.7%	2.1%	1.1%	19.9%	-24.6%	15.2%	10.6%	33.1%	-1.1%	3.0%	3.0%
22	691	GREATER LA HCS	2,084	22.2%	-9.7%	80.9%	4.4%	2.5%	1.3%	21.7%	-22.3%	20.8%	14.7%	37.4%	11.4%	1.5%	0.6%
23	437	FARGO	154	18.9%	-21.3%	88.5%	23.3%	5.4%	1.8%	51.4%	21.0%	10.8%	1.9%	20.3%	-2.9%	2.7%	-1.8%
23	438	SIOUX FALLS	215	26.1%	-4.9%	81.3%	8.3%	5.4%	-0.2%	28.1%	1.3%	11.3%	5.1%	38.4%	0.4%	3.4%	3.2%
23	568	FORT MEADE	238	35.5%	-19.9%	72.4%	12.7%	3.7%	-3.0%	18.0%	-2.4%	21.7%	5.5%	30.0%	11.7%	2.3%	2.0%
23	618	MINNEAPOLIS	786	20.0%	-4.5%	84.3%	2.8%	4.1%	3.4%	40.5%	-5.9%	17.2%	13.2%	23.1%	-8.6%	2.4%	1.1%
23	636	VA NEB-WESTERN I	1,219	27.5%	-7.3%	80.7%	10.5%	3.8%	-0.2%	32.9%	7.4%	12.2%	-0.6%	31.9%	2.7%	3.5%	1.2%
23	656	ST CLOUD	295	26.7%	-14.0%	77.6%	16.0%	8.2%	8.2%	45.6%	10.4%	7.5%	0.9%	16.7%	-2.5%	1.1%	0.0%
Min				9.1%	-35.8%	52.1%	-22.5%	0.0%	-13.6%	18.0%	-24.6%	3.0%	-8.9%	14.9%	-19.9%	0.0%	-4.1%
Max				66.7%	26.9%	91.7%	31.0%	15.7%	10.3%	62.7%	37.4%	24.4%	18.7%	48.5%	26.7%	12.8%	11.8%
Mean			608	28.0%	-6.1%	77.9%	5.6%	2.7%	0.1%	31.9%	-1.3%	13.6%	4.3%	29.8%	1.3%	3.1%	2.0%
Std. Dev.			468	8.3%	11.3%	6.9%	10.2%	2.4%	3.2%	8.0%	11.2%	4.9%	6.3%	6.8%	9.2%	2.4%	2.7%
Coeff. of Var.			0.77	0.30	-1.84	0.09	1.83	0.91	25.05	0.25	-8.72	0.36	1.48	0.23	7.02	0.77	1.37